

**EAST Search History**

| Ref # | Hits | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| L1    | 3385 | capacitively couple   | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 18:58 |
| L2    | 315  | ((current near2 limit\$3) near5 capacit\$4) near5 electrode   | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 18:59 |
| L4    | 112  | ((current near2 limit\$3) near5 (capacitor or capacitance) near5 resist\$4) near5 electrode                           | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 19:00 |
| L5    | 223  | ((current near2 limit\$3) near5 (capacitor or capacitance) near5 parallel near5 resist\$4)                            | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 19:06 |
| L6    | 114  | ((current near2 limit\$3) near5 ((capacitor or capacitance) near2 parallel) near5 resist\$4)                          | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 19:06 |
| L7    | 17   | ((current near2 limit\$3 near2 circuit\$2) near10 ((capacitor or capacitance) near2 parallel) near5 resist\$4)        | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 19:14 |
| L8    | 634  | ((electrode or (electrical near2 (contact or pad))) near10 gold) near5 (well-known or well known or known or obvious) | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 19:48 |
| L9    | 3    | (electric\$5 near2 insulat\$3) near10 (peek or polyethylene or polypropylene) near10 parylene                         | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 19:56 |
| L10   | 85   | (insulat\$3 near10 (peek or polyethylene or polypropylene)) and (insulat\$3 near10 parylene)                          | US-PGPUB; USPAT; USOCR             | ADJ              | ON      | 2009/03/11 19:57 |
| S5    | 1471 | (607/59-61).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2009/03/10 18:30 |
| S8    | 4    | ("5914701") or ("5796827").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2009/03/10 18:32 |
| S9    | 6    | ("20030092973") or ("5833603") or ("20020138009").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2009/03/10 18:33 |

|     |     |  |                                    |     |     |                  |
|-----|-----|--|------------------------------------|-----|-----|------------------|
| S11 | 4   | ("5914701") or ("5796827").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR  | OFF | 2009/03/10 18:48 |
| S12 | 60  | ("4998279"   "5097505"   "5131038"   "5168520"   "5361062"   "5367572"   "5724423").PN. OR ("5796827").URPN.   | US-PGPUB; USPAT; USOCR             | ADJ | ON  | 2009/03/10 18:50 |
| S13 | 45  | ("4688037"   "4903012"   "4918737"   "4988981"   "5204672"   "5367315"   "5380983"   "5488204").PN. OR ("5914701").URPN.   | US-PGPUB; USPAT; USOCR             | ADJ | ON  | 2009/03/10 18:50 |
| S14 | 252 | ("3229684"   "3399667"   "3576554"   "3839708"   "3853117"   "3893111"   "3949388"   "3972320"   "4041954"   "4160971"   "4262632"   "4361153"   "4399821"   "4531526"   "4618861"   "4703756"   "4730188"   "4746830"   "4752115"   "4854328"   "4863470"   "4875483"   "4992794"   "5010893"   "5012286"   "5028918"   "5036869"   "5041826"   "5084699"   "5095309"   "5211129"   "5218343"   "5235326"   "5300120").PN. OR ("5833603").URPN. | US-PGPUB; USPAT; USOCR             | ADJ | ON  | 2009/03/10 19:21 |
| S15 | 6   | intracorporeal near2 conduct\$3 near2 communicat\$3  | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON  | 2009/03/10 20:23 |
| S16 | 2   | ("7425200").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR  | OFF | 2009/03/10 20:32 |
| S17 | 47  | ("3867950"   "3942382"   "4207903"   "4494950"   "4596563"   "4718425"   "4796641"   "4846191"   "4899752"   "4913147"   "4934369"   "4987897"   "5129394"   "5192314"   "5353800"   "5373852"   "5374287"   "5411551"   "5431171"   "5487760"   "5535752"   "5538005"   "5551427"   "5562726"   "5593430"   "5702427"   "5796827"   "5807265"   "5836886"   "5860938"   "5899927"   "5906573"   | US-PGPUB; USPAT; USOCR             | ADJ | ON  | 2009/03/10 20:32 |

|     |     |   |  |    |     |                     |
|-----|-----|---|--|----|-----|---------------------|
|     |     | "5911704"   "5967986"  <br>"6015386"   "6015387"  <br>"6019729"   "6024704"  <br>"6030413"   "6033366"  <br>"6053873"   "6076016"  <br>"6132456"   "6159156"  <br>"6231516"   "6234973"  <br>"RE30366").PN. OR<br>("7425200").URPN.   |  |    |     |                     |
| S19 | 215 | (( "6047634" ) or<br>("4258706") or<br>("4950595") or<br>("5796827") or<br>("4770657") or<br>("4902002") or<br>("5211160") or<br>("6223018") or<br>("6223018") or<br>("4321930") or<br>("4373733") or<br>("4395259") or<br>("4401303") or<br>("4426742") or<br>("4506379") or<br>("4820696") or<br>("4953555") or<br>("4976451") or<br>("4978216") or<br>("4979958") or<br>("4987615") or<br>("5008183") or<br>("5207216") or<br>("5323174") or<br>("5374890") or<br>("5394164") or<br>("5505623") or<br>("5533531") or<br>("5541288") or<br>("5554515") or<br>("5586195") or<br>("5599851") or<br>("5672692") or<br>("5676157") or<br>("5681729") or<br>("5719739") or<br>("5737485") or<br>("5755275") or<br>("5768702") or<br>("5811897") or<br>("5869268") or<br>("5926871") or<br>("5937446") or<br>("5989922") or<br>("6030116") or<br>("6115636") or<br>("6137407") or<br>("6140474") or | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/03/11<br>09:28 |

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|     |     |                 |  |    |     |                     |
| S21 | 550 | (607/115).CCLS. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/03/11<br>11:07 |

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| S22 | 179     | (607/148).CCLS.                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2009/03/11<br>11:26 |
| S23 | 142     | (606/35).CCLS.                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2009/03/11<br>11:34 |
| S24 | 745     | (128/899).CCLS.                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2009/03/11<br>11:41 |
| S25 | 961     | (600/424).CCLS.                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2009/03/11<br>12:52 |
| S26 | 1064    | (600/431).CCLS.                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2009/03/11<br>13:27 |
| S27 | 2654    | (600/372-385).CCLS.                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR  | OFF | 2009/03/11<br>14:25 |
| S28 | 174869  | human body                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>14:25 |
| S29 | 5137568 | transmit\$6 or communicat\$3              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>14:25 |
| S30 | 2368    | S28 near3 S29                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>14:25 |
| S31 | 799977  | medical or endoscop\$2                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>14:25 |
| S32 | 1115871 | current same2 voltage                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>14:26 |
| S33 | 56      | S31 and (S30 same electric\$5) and S32    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>14:26 |
| S36 | 149     | (inter\$1body or intra\$1body) near3 S29  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>14:32 |
| S38 | 141     | S31 and (S30 same electric\$5)            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>14:32 |
| S39 | 5189    | S28 near10 S29                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>15:02 |
| S40 | 203     | S31 and (S39 same electric\$5) and S32    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>15:02 |
| S41 | 176     | (inter\$1body or intra\$1body) near10 S29 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ | ON  | 2009/03/11<br>15:02 |

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| S42 | 389     | S31 and (S39 same electric \$5)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON  | 2009/03/11 15:02 |
| S43 | 1174922 | human  | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON  | 2009/03/11 15:03 |
| S44 | 29358   | S43 near10 S29   | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON  | 2009/03/11 15:03 |
| S45 | 340     | S31 and (S44 same electric \$5) and S32  | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON  | 2009/03/11 15:04 |
| S46 | 15      | ((TAE-SONG) near2 (KIM)). INV.   | US-PGPUB; USPAT                    | ADJ | ON  | 2009/03/11 15:29 |
| S47 | 27      | ((JONG-OH) near2 (PARK)).INV.  | US-PGPUB; USPAT                    | ADJ | ON  | 2009/03/11 15:29 |
| S48 | 18      | ((BYUNG-KYU) near2 (KIM)).INV.   | US-PGPUB; USPAT                    | ADJ | ON  | 2009/03/11 15:29 |
| S49 | 16      | ((JIN-SEOK) near2 (KIM)). INV.   | US-PGPUB; USPAT                    | ADJ | ON  | 2009/03/11 15:29 |
| S50 | 8       | ("4278077"   "5604531"   "5951483"   "6240312"   "6301500"   "6314315"   "6343140"   "6351666"). PN. OR ("7463918"). URPN.   | US-PGPUB; USPAT; USOCR             | ADJ | ON  | 2009/03/11 15:31 |
| S52 | 6       | ("20020002371"   "20030009204"   "4987897"   "5546422"   "6021162"   "6577893"). PN. OR ("7307544"). URPN.   | US-PGPUB; USPAT; USOCR             | ADJ | ON  | 2009/03/11 15:45 |
| S53 | 4       | ((6033366) or ("4846191")).PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR  | OFF | 2009/03/11 15:49 |
| S54 | 3       | ("6409674").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR  | OFF | 2009/03/11 15:52 |
| S55 | 75      | ("3867950"   "3942382"   "4207903"   "4494950"   "4596563"   "4718425"   "4796641"   "4846191"   "4899752"   "4913147"   "4934369"   "4987897"   "5129394"   "5192314"   "5353800"   "5373852"   "5411551"   "5431171"   "5487760"   "5535752"   "5538005"   "5551427"   "5593430"   "5702427"   "5796827"   "5807265"   "5836886"   "5860938"   "5899927"   "5967986" | US-PGPUB; USPAT; USOCR             | ADJ | ON  | 2009/03/11 15:53 |

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|     |        | "6015386"   "6015387"   "6019729"   "6024704"   "6030413"   "6033366"   "6053873"   "6076016"   "6159156"   "RE30366"). PN. OR ("6409674"). URPN.  |                        |     |    |                  |
| S56 | 8710   | personal area network  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/11 15:57 |
| S57 | 1291   | S56 and S31  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/11 15:57 |
| S58 | 973120 | (electrode or contact or pad) same (current or voltage)  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/11 15:57 |
| S59 | 155    | S57 and S58  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/11 15:57 |
| S60 | 204    | ("3952750"   "4146029"   "4543955"   "4550370"   "4787389"   "4793353"   "4886064"). PN. OR ("4987897"). URPN.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/11 16:00 |
| S61 | 47     | ("3867950"   "3942382"   "4207903"   "4494950"   "4596563"   "4718425"   "4796641"   "4846191"   "4899752"   "4913147"   "4934369"   "4987897"   "5129394"   "5192314"   "5353800"   "5373852"   "5374287"   "5411551"   "5431171"   "5487760"   "5535752"   "5538005"   "5551427"   "5562726"   "5593430"   "5702427"   "5796827"   "5807265"   "5836886"   "5860938"   "5899927"   "5906573"   "5911704"   "5967986"   "6015386"   "6015387"   "6019729"   "6024704"   "6030413"   "6033366"   "6053873"   "6076016"   "6132456"   "6159156"   "6231516"   "6234973"   "RE30366"). PN. OR ("7425200"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/11 16:02 |
| S62 | 13     | ((YOUNG-ROK) near2 (KIM)).INV.   | US-PGPUB; USPAT        | ADJ | ON | 2009/03/11 16:44 |
| S63 | 4      | ((NAN-YOUNG) near2 (YOON)).INV.  | US-PGPUB; USPAT        | ADJ | ON | 2009/03/11 16:45 |
| S64 | 4      | ((WON-WOO) near2 (CHO)).INV.   | US-PGPUB; USPAT        | ADJ | ON | 2009/03/11 16:45 |
| S65 | 4      | ((HAN) near2 (CHEUNG)).INV.  | US-PGPUB; USPAT        | ADJ | ON | 2009/03/11 16:45 |

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|-----|-----|--|---------------------------|-----|----|---------------------|
| S66 | 86  | ((brian) near2 (brockway)).<br>inv.          | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/11<br>16:58 |
| S68 | 129 | personal area network and<br>IBM and medical | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/03/11<br>17:21 |

3/11/2009 8:15:50 PM

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